

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor(s), (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Mechanism For Reducing The Vulnerability Of High Explosive Loaded Munitions To Unplanned Thermal Stimuli,

the specification of which: (check one)

XXX is attached hereto.

was filed on not applicable as United States Application Number or PCT

international Application Number and was amended on

I (We) hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed

N/A
(Number) (Country) (Month/Day/Year)

I (We) hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/282,884 4/10/2001

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, C.F.R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A
(Application Serial No.) (Filing Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Michael C. Sachs (Reg. No. 29,262); Robert Charles Beam (Reg. No. 28,182),
John F. Moran (Reg. No. 26,313).

Send Correspondence to: U.S. Army TACOM-ARDEC, Attn: AMSTA-AR-GCL, M. Sachs /
Building 3, Picatinny Arsenal, N.J. 07806-5000.

Direct Telephone Calls to: Michael Sachs (973)724-6595 / FAX (973) 724-5552 ; e-mail:
msachs @ pica.army.mil

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name+ Address (residence and post office address are identical) of Inventor-1; (Citizenship-USA)

Roger S. Wong, 149 Midland Blvd., Maplewood, New Jersey 07040

Date signed + Signature:

 5/14/02

Name+ Address (residence and post office address are identical) of Inventor-2; (Citizenship-USA)

Henry T. Rand, Jr., 212 Summit Drive, Denville, New Jersey 07834

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-3; (Citizenship-USA)

Jeff Ranu, 113 Taft Avenue, West Paterson, New Jersey 07424

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-4; (Citizenship-USA)

Charles William Oakley, 8 Vincent Terrace, Whippany, New Jersey 07981

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-5; (Citizenship-USA)

Michael E. Ivankoe, Jr., 50 Rowan Road, Chatham, New Jersey 07928

Date signed + Signature:

Page 1 of 2 pages. Docket no. 2000-010 Declaration and Power of
Attorney For Patent Application

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor(s), (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Mechanism For Reducing The Vulnerability Of High Explosive Loaded Munitions To Unplanned Thermal Stimuli,

the specification of which: (check one)

XXX is attached hereto.

was filed on not applicable as United States Application Number or PCT

international Application Number and was amended on

I (We) hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed

N/A		
(Number)	(Country)	(Month/Day/Year)

I (We) hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/282,884 4/10/2001

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, C.F.R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A
(Application Serial No.) (Filing Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Michael C. Sachs (Reg. No. 29,262); Robert Charles Beam (Reg. No. 28,182),
John F. Moran (Reg. No. 26,313).

Send Correspondence to: U.S. Army TACOM-ARDEC, Attn: AMSTA-AR-GCL, M. Sachs /
Building 3, Picatinny Arsenal, N.J. 07806-5000.

Direct Telephone Calls to: Michael Sachs (973)724-6595 / FAX (973) 724-5552 ; e-mail:
msachs @ pica.army.mil

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name+ Address (residence and post office address are identical) of Inventor-1; (Citizenship-USA)

Roger S. Wong, 149 Midland Blvd., Maplewood, New Jersey 07040

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-2; (Citizenship-USA)

Henry T. Rand, Jr., 5 Rockland Place, Nyack, NY 10960

Date signed + Signature:



16 May 2002

Name+ Address (residence and post office address are identical) of Inventor-3; (Citizenship-USA)

Jeff Ranu, 113 Taft Avenue, West Paterson, New Jersey 07424

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-4; (Citizenship-USA)

Charles William Oakley, 8 Vincent Terrace, Whippany, New Jersey 07981

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-5; (Citizenship-USA)

Michael E. Ivankoe, Jr., 50 Rowan Road, Chatham, New Jersey 07928

Date signed + Signature:

Page 1 of 2 pages. Docket no. 2000-010 Declaration and Power of
Attorney For Patent Application

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor(s), (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Mechanism For Reducing The Vulnerability Of High Explosive Loaded Munitions To Unplanned Thermal Stimuli,

the specification of which: (check one)

XXX is attached hereto.

was filed on not applicable as United States Application Number or PCT

international Application Number and was amended on

I (We) hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed

N/A
(Number) (Country) (Month/Day/Year)
Filed

I (We) hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/282,884 4/10/2001

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, C.F.R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A
(Application Serial No.) (Filing Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Michael C. Sachs (Reg. No. 29,262); Robert Charles Beam (Reg. No. 28,182),
John F. Moran (Reg. No. 26,313).

Send Correspondence to: U.S. Army TACOM-ARDEC, Attn: AMSTA-AR-GCL, M. Sachs / Building 3, Picatinny Arsenal, N.J. 07806-5000.

Direct Telephone Calls to: Michael Sachs (973)724-6595 / FAX (973) 724-5552 ; e-mail: msachs@pica.army.mil

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name+ Address (residence and post office address are identical) of Inventor-1; (Citizenship-USA)

Roger S. Wong, 149 Midland Blvd., Maplewood, New Jersey 07040

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-2; (Citizenship-USA)

Henry T. Rand, Jr., 212 Summit Drive, Denville, New Jersey 07834

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-3; (Citizenship-USA)

Jeff Ranu, 113 Taft Avenue, West Paterson, New Jersey 07424

Date signed + Signature: 05/03/02



Name+ Address (residence and post office address are identical) of Inventor-4; (Citizenship-USA)

Charles William Oakley, 8 Vincent Terrace, Whippany, New Jersey 07981

Date signed + Signature:

Name+ Address (residence and post office address are identical) of Inventor-5; (Citizenship-USA)

Michael E. Ivankoe, Jr., 50 Rowan Road, Chatham, New Jersey 07928

Date signed + Signature:

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor(s), (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Mechanism For Reducing The Vulnerability Of High Explosive Loaded Munitions To Unplanned Thermal Stimuli,

the specification of which: (check one)

XXX is attached hereto.

was filed on not applicable as United States Application Number or PCT

international Application Number and was amended on

I (We) hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

N/A (Number)	(Country)	(Month/Day/Year)	Priority Not Claimed

I (We) hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/282,884 4/10/2001

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, C.F.R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A
(Application Serial No.) (Filing Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Michael C. Sachs (Reg. No. 29,262); Robert Charles Beam (Reg. No. 28,182),
John F. Moran (Reg. No. 26,313).

Send Correspondence to: U.S. Army TACOM-ARDEC, Attn: AMSTA-AR-GCL, M. Sachs /
Building 3, Picatinny Arsenal, N.J. 07806-5000.

Direct Telephone Calls to: Michael Sachs (973)724-6595 / FAX (973) 724-5552 ; e-mail:
msachs @ pica.army.mil

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name+ Address (residence and post office address are identical) of Inventor-1; (Citizenship-USA) Roger S. Wong, 149 Midland Blvd., Maplewood, New Jersey 07040 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-2; (Citizenship-USA) Henry T. Rand, Jr., 212 Summit Drive, Denville, New Jersey 07834 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-3; (Citizenship-USA) Jeff Ranu, 113 Taft Avenue, West Paterson, New Jersey 07424 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-4; (Citizenship-USA) Charles William Oakley, 8 Vincent Terrace, Whippany, New Jersey 07981 Date signed + Signature: 5/14/02 <i>Charles William Oakley</i>
Name+ Address (residence and post office address are identical) of Inventor-5; (Citizenship-USA) Michael E. Ivankoe, Jr., 50 Rowan Road, Chatham, New Jersey 07928 Date signed + Signature:

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor(s), (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Mechanism For Reducing The Vulnerability Of High Explosive Loaded Munitions To Unplanned Thermal Stimuli,

the specification of which: (check one)

XXX is attached hereto.

was filed on not applicable as United States Application Number or PCT

international Application Number and was amended on

I (We) hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Not Claimed

N/A
(Number) • (Country) (Month/Day/Year)

I (We) hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/282,884 4/10/2001

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, C.F.R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

N/A
(Application Serial No.) (Filing Date)

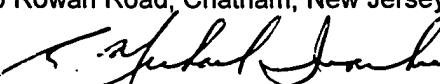
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Michael C. Sachs (Reg. No. 29,262); Robert Charles Beam (Reg. No. 28,182),
John F. Moran (Reg. No. 26,313).

Send Correspondence to: U.S. Army TACOM-ARDEC, Attn: AMSTA-AR-GCL, M. Sachs / Building 3, Picatinny Arsenal, N.J. 07806-5000.

Direct Telephone Calls to: Michael Sachs (973)724-6595 / FAX (973) 724-5552 ; e-mail:
msachs @ pica.army.mil

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name+ Address (residence and post office address are identical) of Inventor-1; (Citizenship-USA) Roger S. Wong, 149 Midland Blvd., Maplewood, New Jersey 07040 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-2; (Citizenship-USA) Henry T. Rand, Jr., 212 Summit Drive, Denville, New Jersey 07834 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-3; (Citizenship-USA) Jeff Ranu, 113 Taft Avenue, West Paterson, New Jersey 07424 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-4; (Citizenship-USA) Charles William Oakley, 8 Vincent Terrace, Whippany, New Jersey 07981 Date signed + Signature:
Name+ Address (residence and post office address are identical) of Inventor-5; (Citizenship-USA) Michael E. Ivankoe, Jr., 50 Rowan Road, Chatham, New Jersey 07928 Date signed + Signature:  5/15/02